

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Group Art Unit:

1636

PAUL E. KOSNIK

Examiner:

Unknown

Serial No.:

10/602,789

Filed:

June 24, 2003

For:

SYSTEM AND METHOD FOR FORMING A CONNECTIVE

TISSUE CONSTRUCT

Attorney Docket No.: UOM 0257 PUS/1504CIP

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents U.S. Patent & Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and § 1.97-1.98, the references listed and identified on the attached Forms PTO/SB08A and/or SB08B are being submitted herewith for consideration by the Examiner.

While this Statement is being filed in compliance with the duty of disclosure, citation of the attached references is not to be construed as an admission that any of the reference(s) are "material" as defined under 37 C.F.R. § 1.56(b).

## CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal Service as first-class mail, postage pre-paid, in an envelope addressed to: Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on:

January 28, 2004

Date of Deposit

Stephanie M. Mansfield Name of Person Signing Sephanie Mansfield

Atty Dkt No. UOM 0257 PUS/1504CIP

S/N: 10/602,789

If the filing date of this application is on or before June 30, 2003, a copy of each reference listed on the attached Forms PTO/SB08A and/or SB08B is included herewith. If this application was filed after June 30, 2003, copies of any cited U.S. patent/application references have not been included. Consideration and entry into the record of these references is respectfully requested.

Respectfully submitted,

PAUL E. KOSNIK

Stephanie M. Mansfield

Reg. No. 43,773

Attorney/Agent for Applicant

Date: January 28, 2004

**BROOKS KUSHMAN P.C.** 

1000 Town Center, 22nd Floor Southfield, MI 48075-1238

Phone: 248-358-4400 Fax: 248-358-3351



ubstitute for Form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number 10/602,789

Filing Date June 23, 2003

First Named Inventor Robert G. Dennis et al.

Group Art Unit 1636

Examiner Name Unknown

(use as many sheets as necessary)

Sheet 1 of 1 Attorney Docket Number UOM 0257 PUS

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS			
Examiner Initials Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	т	
	NORDIN, M. et al., Biomechanics of Tendons and Ligaments, In: Nordin, M. nd Frankel V.H., eds. Basic Biomechanics of the Musculoskeletal System, New York: Lippincott Williams & Wilkins, 2001, pp. 102-125		
	CAO, Y.L. et al., Bridging Tendon Defects Using Autologous Tenocyte Engineered Tendon in a Hen Model, Plastic and Reconstructive Surgery, 110, 1280, 2002		
	BELL, E. et al., Production of a Tissue-Like Structure by Contraction of Collagen Lattices by Human-Fibroblasts of Different Proliferative Potential <i>In Vitro</i> , Proceedings of the National Academy of Sciences of the United States of America, 76, 1274, 1979		
	BROWN, R.A. et al., Tensional Homeostatis in Dermal Fibroblasts: Mechanical Responses to Mechanical Loading in Three-Dimensional Substrates, Journal of Cellular Physiology, 175, 323, 1998		
	CACOU, C. et al., A System for Monitoring the Response of Uniaxial Strain on Cell Seeded Collagen Gels, Medical Engineering & Physics, 22, 327, 2000		
	DENNIS, R.G. and KOSNIK, P.E., Mesenchymal Cell Culture: Instrumentation and Methods for Evaluating Engineered Muscle. In: Atala, A. and Lanza R.P., eds. Methods of Tissue Engineering. New York: Academic Press, 2002, pp. 307-315		
	FUNG, Y.C., Biomechanics: Mechanical Properties of Living Tissues. New York: Springer, 1993, pp. 252-263		
	PARRY, D.A.D. and CRAIG, A.S., Growth and Development of Collagen Fibrils in Connective Tissue. In: Ruggeri, A. and Motta, P.M., eds. Ultrastructure of the Connective Tissue Matrix. Boston: M. Nijhoff Publishers, 1984, pp. 34-64		

		_
Examiner	Date	
Signature	Conside	red

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.